PTO/SB/05 (08-03)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. MAMOUD SADRE First Inventor RISK MANAGEHEUT FOR MFG Title

| (Unity for I   | new nonprovisional applications under 37 CFR 1.53(0))   | Express Mail Label No.  |  |  |  |  |  |  |  |  |
|--|---|---|--|--|--|--|--|--|--|--|
| See MPEP o   | APPLICATION ELEMENTS chapter 600 concerning utility patent application content.   | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450   |  |  |  |  |  |  |  |  |
| 2. Applici Applici See 37 3. Specifi (preferr - Descr - Cross - Stater - Referr or a c - Backç - Brief i - Brief i - Claim   | ransmittal Form (e.g., PTO/SB/17)  It an original and a duplicate for fee processing) ant claims small entity status.  7 CFR 1.27.  Ication [Total Pages 3 7]  red arrangement set forth below) riptive title of the invention se Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) led Description (is) act of the Disclosure | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS |  |  |  |  |  |  |  |  |
| 4. Drawin  | ng(s) (35 U.S.C. 113) [Total Sheets 12  | (when there is an assignee) Attorney  |  |  |  |  |  |  |  |  |
|  | wly executed (original or copy)   |   |  |  |  |  |  |  |  |  |
|  | py from a prior application (37 CFR 1.63(d)) r continuation/divisional with Box 18 completed)   | 13. Preliminary Amendment   |  |  |  |  |  |  |  |  |
|  | <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35  |  |  |  |  |  |  |  |  |
| 6. Appl  | ication Data Sheet. See 37 CFR 1.76   | or its equivalent.  Other:  |  |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  |   |   |  |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/640272   |   |   |  |  |  |  |  |  |  |  |
| Prior application information:  Examiner STEFANO KARMIS Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |   |  |  |  |  |  |  |  |  |
|  | 19. CORRES  | SPONDENCE ADDRESS   |  |  |  |  |  |  |  |  |
| Customer Number: OR Correspondence address below   |   |   |  |  |  |  |  |  |  |  |
| Name   | MAMOUD SADRE  |   |  |  |  |  |  |  |  |  |
| Address  | 29 HICKORY LANE   |   |  |  |  |  |  |  |  |  |
| City   | WINDHAM   | State NH Zip Code 03087   |  |  |  |  |  |  |  |  |
| Country  |   | Telephone Fax   |  |  |  |  |  |  |  |  |
| Name (Print/Type) Mamoud Saline Registration No. (Attorney/Agent)  Signature Date 9/5/03   |   |   |  |  |  |  |  |  |  |  |
| -  | 1 / 1/h   |   |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Telephone 6 | 7 2 | 6 9 6 9 6

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Signature

00

| Complete if Known    |                |  |  |  |  |  |  |
|----------------------|----------------|--|--|--|--|--|--|
| Application Number   | 09/640272      |  |  |  |  |  |  |
| Filing Date          | 8.17.2000      |  |  |  |  |  |  |
| First Named Inventor | MAMOUD SADRE   |  |  |  |  |  |  |
| Examiner Name        | STEFAND KARMIS |  |  |  |  |  |  |
| Art Unit             |                |  |  |  |  |  |  |
| Attorney Docket No.  |                |  |  |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)   | FEE CALCULATION (continued)                         |                     |             |             |   |             |  |  |
|--|---|---------------------|-------------|-------------|---|-------------|--|--|
| Check Credit card Money Other None   | 3. ADDITIONAL FEES                                  |                     |             |             |   |             |  |  |
| Deposit Account:   | Large Entity   Small Entity                         |                     |             |             |   |             |  |  |
| Deposit Account.   | Fee<br>Code   | Fee<br>(\$)         | Fee<br>Code | Fee<br>(\$) | Fee Description   | Fee Paid    |  |  |
| Account  | 1051  | 130                 | 2051        |             | Surcharge - late filing fee or oath   |             |  |  |
| Number<br>Deposit  | 1052  | 50                  | 2052        | 25          | Surcharge - late provisional filing fee or  |             |  |  |
| Account<br>Name  | 1053  | 130                 | 1053        | 120         | cover sheet Non-English specification   |             |  |  |
| The Director is authorized to: (check all that apply)                                      | 1812  |                     |             |             | For filing a request for ex parte reexamination                                   |             |  |  |
| Charge fee(s) indicated below Credit any overpayments                                      | 1804  | 920*                | 1804        |             | Requesting publication of SIR prior to  |             |  |  |
| Charge any additional fee(s) during the pendency of this application                       |   |                     |             |             | Examiner action   |             |  |  |
| Charge fee(s) indicated below, except for the filing fee                                   | 1805  | 1,840*              | 1805        | 1,840*      | Requesting publication of SIR after<br>Examiner action                            |             |  |  |
| to the above-identified deposit account.   | 1251  | 110                 | 2251        | 55          | Extension for reply within first month  |             |  |  |
| FEE CALCULATION  | 1252  | 410                 | 2252        | 205         | Extension for reply within second month   |             |  |  |
| 1. BASIC FILING FEE Large Entity Small Entity  | 1253  | 930                 | 2253        | 465         | Extension for reply within third month  |             |  |  |
| Fee Fee Fee Fee Description Fee Paid   | 1254  | 1,450               | 2254        | 725         | Extension for reply within fourth month   |             |  |  |
| 1004 750 2001 275 Utility filing foo   | 1255  | 1,970               | 2255        | 985         | Extension for reply within fifth month  | <del></del> |  |  |
| 1001 750 2001 375 Other limits lie 375   | 1401  | 320                 | 2401        | 160         | Notice of Appeal  |             |  |  |
| 1003 520 2003 260 Plant filing fee   | 1402  | 320                 | 2402        | 160         | Filing a brief in support of an appeal  |             |  |  |
| 1004 750 2004 375 Reissue filing fee   | 1403  | 280                 | 2403        | 140         | Request for oral hearing  |             |  |  |
| 1005 160 2005 80 Provisional filing fee  | 1451  | 1,510               | 1451        | 1,510       | Petition to institute a public use proceeding                                     |             |  |  |
| SUBTOTAL (1) (\$)  | 1452  | 110                 | 2452        | 55          | Petition to revive - unavoidable  | $\vdash$    |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 1453  | 1,300               | 2453        | 650         | Petition to revive - unintentional  |             |  |  |
| Fee from   | 1501  | •                   | 2501        |             | ) Utility issue fee (or reissue)  |             |  |  |
| Extra Claims below Fee Paid  Total Claims -20** = X = = = = = = = = = = = = = = = = =      | 1502  | 470                 | 2502        |             | 5 Design issue fee  |             |  |  |
| Independent 3** - X  | 1503  | 630                 | 2503        |             | 5 Plant issue fee  O Petitions to the Commissioner                                |             |  |  |
| Claims   | 1460  | 130                 | 1460        |             |   | $\vdash$    |  |  |
| Large Entity   Small Entity  | 1807  | 50                  | 180         |             | O Processing fee under 37 CFR 1.17(q) O Submission of Information Disclosure Stmt |             |  |  |
| Fee Fee Fee Fee Description  | 1806  | 180                 | 180         |             | Recording each patent assignment per  |             |  |  |
| Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20                            | 8021  | 40                  | 802         |             | property (times number of properties)   |             |  |  |
| 1202 18 2202 9 Claims in excess of 20<br>1201 84 2201 42 Independent claims in excess of 3 | 1809  | 750                 | 280         | 9 375       | 5 Filing a submission after final rejection<br>(37 CFR 1.129(a))                  |             |  |  |
| 1203 280 2203 140 Multiple dependent claim, if not paid                                    | 1810  | 750                 | 281         | 0 375       | 5 For each additional invention to be examined (37 CFR 1.129(b))                  |             |  |  |
| 1204 84 2204 42 ** Reissue independent claims over original patent                         | 1801  | 750                 | 2801        | 375         | 5 Request for Continued Examination (RCE)   |             |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                  | 1802  | 900                 | 1802        | 900         | Request for expedited examination     of a design application                     |             |  |  |
|  | Other   | Other fee (specify) |             |             |   |             |  |  |
| **or number previously paid, if greater; For Reissues, see above                           | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) |                     |             |             |   |             |  |  |
| CURACTED BY (Complete (if applicable))   |   |                     |             |             |   |             |  |  |

03 Date WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and auth rization on PTO-2038.

Registration No.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAMOUD SADRE